



PUBLIC DISCLOSURE STATEMENT

JCDECAUX AUSTRALIA PTY LTD

PRODUCT CERTIFICATION – TRANIST
STICKER PRODUCTS

CY2022

Australian Government
Climate Active
Public Disclosure Statement

JCDecaux



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	JCDecaux Australia Pty Ltd
REPORTING PERIOD	Calendar year 1 January 2022 – 31 December 2022 Arrears report
DECLARATION	<p><i>To the best of my knowledge, the information provided in this public disclosure statement is true and correct and meets the requirements of the Climate Active Carbon Neutral Standard.</i></p> <p><i>Alexandra Heaven</i></p> <hr/> <p>Alexandra Heaven Head of ESG 18.04.2024</p>



Australian Government
**Department of Climate Change, Energy,
the Environment and Water**

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Version March 2023.



1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	2,657 tCO ₂ -e
THE OFFSETS USED	80.6% ACCUs, 19.4% VCU
RENEWABLE ELECTRICITY	100%
CARBON ACCOUNT	Prepared by: Pangolin Associates Pty Ltd
TECHNICAL ASSESSMENT	20 June 2022 Pangolin Associates Pty Ltd Next technical assessment due: CY2025

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2. CARBON NEUTRAL INFORMATION

Description of certification

This assessment has been prepared for the calendar year 2022 (1 January 2022 to 31 December 2022) and covers the certification of Transit Sticker products (PVC film) produced by GSP Print for JCDecaux Australia Pty Ltd, ABN: 49 059 604 278.

The methods used for collating data, performing calculations, and presenting the carbon account are in accordance with the following standards:

- Climate Active Standards
- The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)
- National Greenhouse and Energy Reporting (Measurement) Determination 2008

The greenhouse gases considered within the inventory are those that are commonly reported under the Kyoto Protocol; carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O) and synthetic gases - hydrofluorocarbons (HFCs), perfluorocarbons (PFCs) sulphur hexafluoride (SF₆) and nitrogen trifluoride (NF₃). These have been expressed as carbon dioxide equivalents (CO₂-e) using relative global warming potentials (GWPs).

Product/Service description

The functional unit of the study is 1 square meter (1 m²) of PVC film used as Transit Sticker. This is a Cradle to Grave study, which covers all products (Transit Stickers) processed in CY2022.

3. EMISSIONS BOUNDARY

Inside the emissions boundary

All emission sources listed in the emissions boundary are part of the carbon neutral claim.

Quantified emissions have been assessed as 'attributable processes' of a product or service. These attributable processes are services, materials and energy flows that become the product or service, make the product or service and carry the product or service through its life cycle. These attributable emissions have been quantified in the carbon inventory.

Non-quantified emissions have been assessed as attributable and are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. All material emissions are accounted for through an uplift factor. Further detail is available at Appendix C.

Outside the emissions boundary

Non-attributable emissions have been assessed as not attributable to a product or service. They can be **optionally included** in the emissions boundary and therefore have been offset, or they can be listed as outside of the emissions boundary (and are therefore not part of the carbon neutral claim). Further detail is available at Appendix D.

Inside emissions boundary

Quantified

Raw materials manufacturing

Packaging Manufacturing

Upstream Transport (Sea Freight)

Upstream & Downstream Transport (Road Freight)

Processing (electricity)

Use

End-of-life disposal - Landfill

End-of-life disposal - Recycling

Non-quantified

N/A

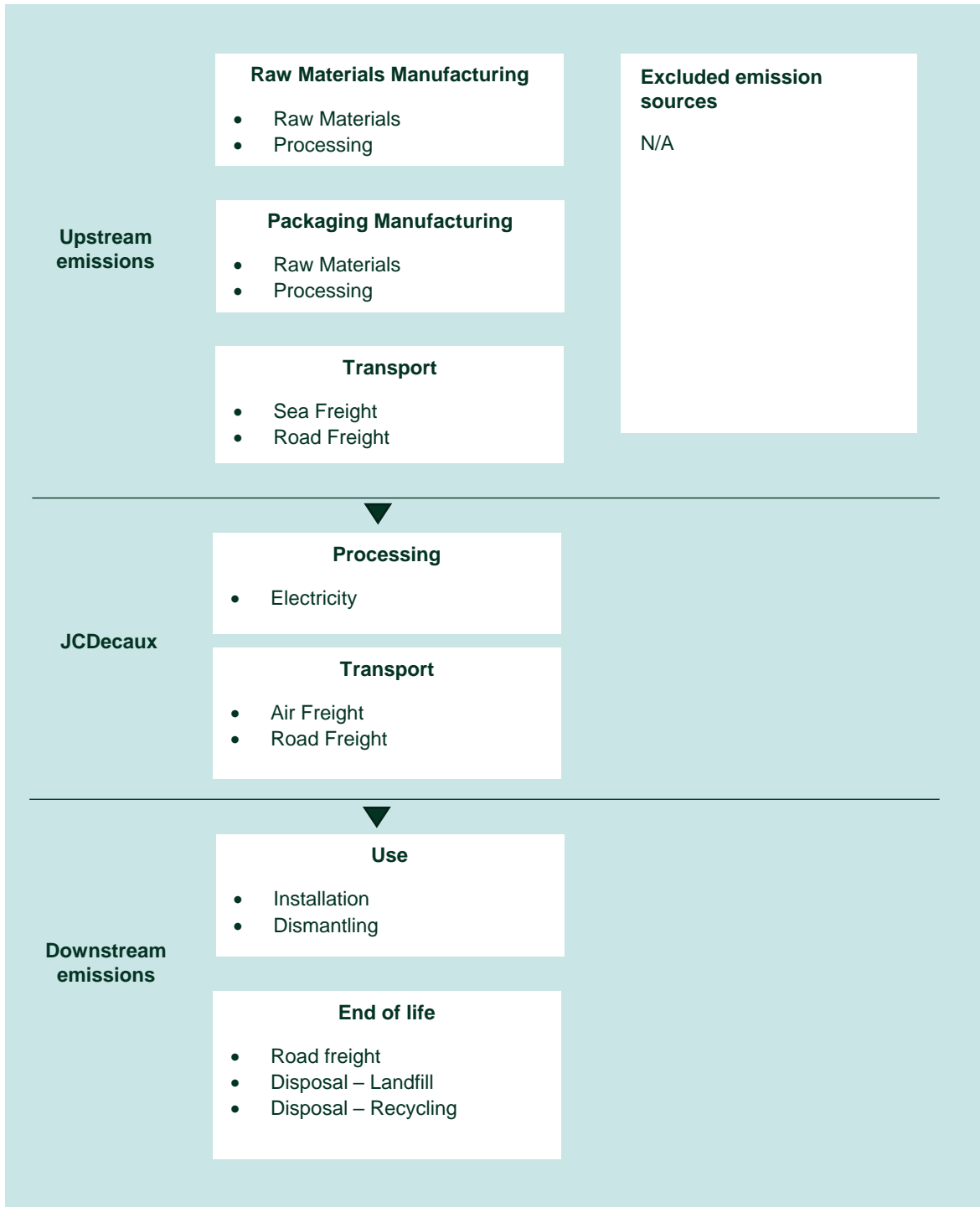
Outside emission boundary

Non-attributable

N/A

Product/service process diagram

The following process diagram is a cradle to grave depiction of attributable upstream processes, operational phase processes, and attributable downstream processes.



4. EMISSIONS REDUCTIONS

Emissions reduction strategy

JCDecaux Australia's organisational targets are aligned with JCDecaux's global net-zero target. The net-zero target is set for 2050, with an interim goal for 2030.

2030: Reduce Scope 1 and 2 by 60%, reduce Scope 3 by 46%

2050: Reduce Scope 1, 2 & 3 by 90%

These targets have been developed in line with the GHG protocol and Science Based Targets Initiative and are currently in the process of being reviewed by SBTi to move from "committed" status to "approved".

Scope 1 emissions will be reduced by:

- Company vehicle purchasing strategy transitioning to electric vehicles (EV).
- Implementing waste management strategies in all offices and warehouses to reduce landfill in line with our 2035 zero landfill plan.
- Upgrading to more efficient printing equipment

Scope 2 emissions will be reduced by:

- Implementation of a switch-off phase for applicable assets
- Replacement of Lighting to LED across all assets
- Continuation of commitment to RE100

Scope 3 emissions will be reduced by:

- Ensuring all packaging from suppliers in the production process is recyclable or can be diverted from landfill
- Use rigorous Super Supplier selection process to ensure emissions reduction outcomes are heavily weighted in criteria for contract award
- Purchasing more sustainable printing materials
- Reviewing corporate travel policies

Emissions reduction actions

Initiatives Completed in CY 2022:

- Installer posting routes were optimising through vehicle management systems (VMS) to reduce fuel usage
- Rationalisation of vehicle fleet to reflect optimised route and reduce fuel consumption
- 100% Renewable Electricity – full year

- All Offices on Retail Bill - 100% Accredited GreenPower
- GSP Print (our internal printing facility) - 100% Accredited GreenPower
- Billboards on AGL Bill - 100% Accredited GreenPower
- Remainder offset using REC purchase

Emissions over time

Emissions since base year		Total tCO ₂ -e	Emissions intensity of the functional unit (tCO ₂ -e/m ²)
Base year:	CY2021	2,274.2	0.005
Year 2:	CY2022	2,656.3	0.005

Significant changes in emissions

Emission source name	Previous year emissions (t CO ₂ -e)	Current year emissions (t CO ₂ -e)	Detailed reason for change
Raw materials manufacturing	1,643.7	2,316.2	Increase of units manufactured and change in the supply: JCDecaux did not buy one of the raw material used in the previous year and increased the supply from other raw materials instead. These raw materials have different emission factors.
End-of-life disposal - Landfill	345.4	302.3	Increase in units manufactured and but lighter material used hence a decrease in resulting waste tonnage and associated emissions.

5. EMISSIONS SUMMARY

Stage / Attributable Process / Source	Total emissions (tCO ₂ -e)	Overlap with Organisation (%)	Offset liability for CY2022 (tCO ₂ -e)
Raw materials manufacturing	2,316.2	0%	2,316.2
Packaging Manufacturing	9.3	0%	9.3
Upstream Transport (Road Freight)	4.2	0%	4.2
Upstream Transport (Sea Freight)	53.9	0%	53.9
Processing (Electricity)*	-	100%	-
Controlled Transport (Road Freight)*	39.6	100%	-
Controlled Transport (Air Freight)*	99.7	100%	-
Use	-	0%	-
Downstream Transport (Road Freight)	1.9	0%	1.9
End-of-life disposal – Landfill*	302.3	10.4%	270.8
End-of-life disposal - Recycling	-	0%	-
Total*	2,827.1		2,656.3

Emissions intensity per functional unit (tCO₂-e/m²)	0.005
Number of functional units to be offset (m²)	503,367
Total emissions to be offset (tCO₂-e)	2,656.3

*Note – These emissions overlap with the organisation and are offset as part of the Organisation CY2022 Carbon Neutral Certification. Refer to Appendix A for details.

6. CARBON OFFSETS

Offsets retirement approach

This certification has taken in-arrears offsetting approach. The total emission to offset is 2,657 t CO₂-e. The total number of eligible offsets used in this report is 2,657. Of the total eligible offsets used, 143 were previously banked and 2,514 were used from those retired and banked in the CY2022 Organisation submission. 0 are remaining and have been banked for future use.

Co-benefits

Thaa-Nguiuaar Carbon Project

Balkanu Caring for Country Unit and Traditional Knowledge Recording Project have been working on the adoption and retention of fire management methods based on Traditional Knowledge culture in Cape York. These methods facilitate land renewal through an approach that is sensitive to the subtleties within the interaction between land, flora, fauna and weather. The outcome is reduced fuel loads and greenhouse gas emissions, reduced risk of wildfire, and better maintenance of the biota. The Balkanu Cape York Development Corporation is committed to supporting the Aboriginal people of Cape York and to improve the region's economic and social structures, at the same time as preserving their heritage and culture.

Nyaliga Fire Project

The Nyaliga Fire Project proved the catalyst to improved governance of Nyaliga Aboriginal Corporation and forms a crucial aspect of the work done by the Nyaliga Rangers. Supported by a range of partners, Nyaliga now have a team of six looking after country and being trained in fire operations to carry out the Project. Fire management outcomes are not limited to carbon abatement – operations are in fact targeted at limiting late-season wildfire to ensure the protection of life, infrastructure, cultural places and habitat for important species, facilitating access and connection to country for Traditional Owners and their children and grandchildren, allowing for the transfer of traditional knowledge and skills to the next generation, and providing economic opportunities through training and employment. The sale of ACCUs from the project will constitute the first income for Nyaliga Aboriginal Corporation, with all revenue re-invested into fire management and the social, cultural and economic benefits it entails for our community.

Jawoyn Fire Project

All revenue from the sale of credits is reinvested in managing country, supporting jobs and training for land owners and custodians, and connecting people back to country. Over the past decade, fire management has transformed the patterns of fire across Jawoyn land. We use satellite technology to track our progress and observe this important change from space. The reduction in late dry season wildfire helps protect significant fire sensitive ecosystems and the many threatened species in our region. We are seeing important birds, mammals and reptiles return to country. The employment of old and young people is facilitating reconnection with cultural values and protection of important cultural sites.

Mount Sandy Conservation Project

Located on the traditional lands of the Ngarrindjeri people, Traditional Custodians of the Coorong, Mount Sandy is a rare pocket of intact native vegetation in a region now dominated by farmlands. The 200-hectare project site features a unique mix of coastal shrublands and saline swamplands that provide strategic habitat for iconic native wildlife, such as the short-beaked echidna, purple-gaped honeyeater and elegant parrot. Over thousands of years, the Ngarrindjeri people have cared for Coorong country, developing an intimate connection to the land that sustains them. Project management itself is made possible through close collaboration with local Ngarrindjeri Elders, Clyde and Rose Rigney, who oversee the ongoing management and conservation of vegetation at the Mount Sandy site.

Eligible offsets retirement summary

Offsets retired for Climate Active Carbon Neutral Certification												
Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Stapled quantity	Eligible quantity retired (tCO ₂ -e)	Eligible quantity used for previous reporting periods	Eligible quantity banked for future reporting periods or other reports	Eligible quantity used for this reporting period	Percentage of total (%)	
Thaa-Nguiuaar Carbon Project	ACCU	ANREU	19 Nov 2021	8,329,892,658 – 8,329,893,754	2021-22	0	0	1,000	0	97	3.7%	
Nyaliga Fire Project	ACCU	ANREU	19 Nov 2021	3,793,875,394 – 3,793,876,393 3,793,862,950 – 3,793,862,045	2021-22	0	0	1,050	0	46	1.6%	
Jawoyn Association Aboriginal Corporation – Jawoyn Fire 2	KACCU	ANREU	15 Nov 2023	8,330,559,916 - 8,330,564,915	2021-22	0	5000 [^]	3000	0	2,000	75.3%	
Hong Phong 4 Solar 48MW Project Stapled to Mount Sandy Conservation Project ABU	VCU	Verra	15 Nov 2023	15792-719462767-719466976- VCS-VCU-1289-VER-VN-1- 1975-01012023-31012023-0	2023	514	4210*	3696	0	514	19.4%	
Total offsets retired this report and used in this report										2,657		
Total offsets retired this report and banked for future reports										0		

Type of offset units	Eligible quantity (used for this reporting period)	Percentage of total
Australian Carbon Credit Units (ACCU)	2,143	80.6%
Verified Carbon Units (VCUs)	514	19.4%

[^]These offsets have been used for CY2022 reports as follows: Organisation – 3,000; Transit Stickers 2,000

* These offsets have been for CY2022 reports as follows: Organisation – 2,381; Small Digital Billboard – 172; Large Format Static Advertising – 930; Small Format Static Advertising – 213; Large Digital Advertising - 514

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) Summary

Refer to the Organisation PDS

APPENDIX A: ADDITIONAL INFORMATION

Shared activities and associated emissions between certifications by the same responsible entity

Description	Air Freight Emissions (tCO ₂ -e)	Road Freight Emissions (tCO ₂ -e)	Waste Emissions (tCO ₂ -e)	Total Product Liability (tCO ₂ -e)	Shared with organisation (tCO ₂ -e)	Total to be Offset for each PDS (tCO ₂ -e)
Transit Stickers	99.7	39.6	31.5	2,827.1	170.8	2,656.3
Small Static	15.0	6.0	9.5	1,083.9	30.5	1,053.5
Large Static	52.4	20.8	19.7	2,147.8	92.8	2,054.9
Product Total	167.1	66.3	60.6	6,058.8	294.1	5,764.7
Organisation	167.1	68.2	841.0	N/A	N/A	5,380.7

Offset certificates

Jawoyn Association Aboriginal Corporation – Jawoyn Fire 2



Logged in as: Daniela Gomez Pimpollo Mejia / Industry User

Transaction Details

Transaction details appear below.

Transaction ID	AU30708
Current Status	Completed (4)
Status Date	15/11/2023 15:13:50 (AEDT) 15/11/2023 04:13:50 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Gomez Pimpollo Mejia, Daniela
Transaction Approver	Zhou, Tom Yi Shang
Comment	Retired on behalf of JCDecaux Australia toward their Climate Active Carbon Neutral Organisation certification for FY23.

Transferring Account

Account Number	AU-2977
Account Name	South Pole Australia Financial Services Pty Ltd
Account Holder	South Pole Australia Financial Services Pty Ltd

Acquiring Account

Account Number	AU-1068
Account Name	Australia Voluntary Cancellation Account
Account Holder	Commonwealth of Australia

Transaction Blocks

Party	Type	Transaction Type	Original CP	Current CP	ERF Project ID	NGER Facility ID	NGER Facility Name	Safeguard	Kyoto Project #	Vintage	Expiry Date	Serial Range	Quantity
AU	KACCU	Voluntary ACCU Cancellation			ERF10202A					2021-22		8,330,559,916 - 8,330,564,915	5,000



CERTIFICATE

MOUNT SANDY
CONSERVATION PROJECT

8,000

Australian Biodiversity Units
(12,000 square metres)
were purchased and retired by:

JCDECAUX
CRN 109243
SERIAL NUMBERS 86368-94367

AN AUSTRALIAN BIODIVERSITY UNIT (ABU) REPRESENTS THE PERMANENT
PROTECTION OF 1.5 SQUARE METRES OF HIGH CONSERVATION VALUE
NATIVE HABITAT



15/11/2023

REGISTRAR CERTIFICATION

DATE

NVCR ALLOCATION REFERENCE: 2019/4003 VOL 003

APPENDIX B: ELECTRICITY SUMMARY

Emissions from electricity used for processing the transit stickers at GSP prints overlap with organisation boundary.

Refer to CY 2022 Organisation PDS for electricity summary.

APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

The following emissions sources have been assessed as attributable, are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. These emissions are accounted for through an uplift factor. They have been non-quantified due to one of the following reasons:

1. **Immaterial** <1% for individual items and no more than 5% collectively
2. **Cost effective** Quantification is not cost effective relative to the size of the emission but uplift applied.
3. **Data unavailable** Data is unavailable but uplift applied. A data management plan must be put in place to provide data within 5 years.
4. **Maintenance** Initial emissions non-quantified but repairs and replacements quantified.

Relevant non-quantified emission sources	Justification reason
N/A	N/A

Excluded emission sources

Attributable emissions sources can be excluded from the carbon inventory, but still considered as part of the emissions boundary if they meet **all three of the below criteria**. An uplift factor may not necessarily be applied.

1. A data gap exists because primary or secondary data cannot be collected (**no actual data**).
2. Extrapolated and proxy data cannot be determined to fill the data gap (**no projected data**).
3. An estimation determines the emissions from the process to be **immaterial**).

	No actual data	No projected data	Immaterial
N/A	N/A	N/A	N/A

Data management plan for non-quantified sources

There are no non-quantified sources in the emission boundary that require a data management plan.

APPENDIX D: OUTSIDE EMISSION BOUNDARY

Non-attributable emissions have been assessed as not attributable to a product or service (do not carry, make or become the product/service) and are therefore not part of the carbon neutral claim. To be deemed attributable, an emission must meet two of the five relevance criteria. Emissions which only meet one condition of the relevance test can be assessed as non-attributable and therefore are outside the carbon neutral claim. Non-attributable emissions are detailed below.

1. **Size** The emissions from a particular source are likely to be large relative to other attributable emissions.
2. **Influence** The responsible entity could influence emissions reduction from a particular source.
3. **Risk** The emissions from a particular source contribute to the responsible entity's greenhouse gas risk exposure.
4. **Stakeholders** The emissions from a particular source are deemed relevant by key stakeholders.
5. **Outsourcing** The emissions are from outsourced activities that were previously undertaken by the responsible entity or from outsourced activities that are typically undertaken within the boundary for comparable products or services.

Non-attributable emissions sources summary

Emission sources tested for relevance	Size	Influence	Risk	Stakeholders	Outsourcing	Justification
N/A	N/A	N/A	N/A	N/A	N/A	N/A



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